

<i>SERFF Tracking Number:</i>	<i>CEUL-126112508</i>	<i>State:</i>	<i>Arkansas</i>
<i>Filing Company:</i>	<i>Central United Life Insurance Company</i>	<i>State Tracking Number:</i>	<i>42140</i>
<i>Company Tracking Number:</i>	<i>AR_MED SUPP REF CAL_2009</i>		
<i>TOI:</i>	<i>MS06 Medicare Supplement - Other</i>	<i>Sub-TOI:</i>	<i>MS06.000 Medicare Supplement - Other</i>
<i>Product Name:</i>	<i>Medicare Supplement Refund Calculation - Year 2008</i>		
<i>Project Name/Number:</i>	<i>Medicare Supplement Refund Calculation - Year 2008 /</i>		

Filing at a Glance

Company: Central United Life Insurance Company

Product Name: Medicare Supplement Refund Calculation - Year 2008
 SERFF Tr Num: CEUL-126112508 State: ArkansasLH

TOI: MS06 Medicare Supplement - Other	SERFF Status: Closed	State Tr Num: 42140
Sub-TOI: MS06.000 Medicare Supplement - Other	Co Tr Num: AR_MED SUPP REF CAL_2009	State Status: Filed-Closed
Filing Type: Rate	Co Status:	Reviewer(s): Stephanie Fowler
	Author: Velvet Giron	Disposition Date: 04/22/2009
	Date Submitted: 04/17/2009	Disposition Status: Accepted For Informational Purposes
Implementation Date Requested: On Approval		Implementation Date:

State Filing Description:

General Information

Project Name: Medicare Supplement Refund Calculation - Year 2008	Status of Filing in Domicile: Pending
Project Number:	Date Approved in Domicile:
Requested Filing Mode: Review & Approval	Domicile Status Comments:
Explanation for Combination/Other:	Market Type: Individual
Submission Type: New Submission	Group Market Size:
Overall Rate Impact:	Group Market Type:
Filing Status Changed: 04/22/2009	Explanation for Other Group Market Type:
	State Status Changed: 04/22/2009
Deemer Date:	Corresponding Filing Tracking Number:

Filing Description:

Reference: NAIC #61883 Central United Life Insurance Company

2008 MEDICARE SUPPLEMENT REFUND CALCULATION FORM

Central United Life Insurance Company has coinsured these Medicare Supplement blocks of business on April 1,

SERFF Tracking Number: CEUL-126112508 State: Arkansas
Filing Company: Central United Life Insurance Company State Tracking Number: 42140
Company Tracking Number: AR_MED SUPP REF CAL_2009
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other
Product Name: Medicare Supplement Refund Calculation - Year 2008
Project Name/Number: Medicare Supplement Refund Calculation - Year 2008 /

2005 from Life Insurance Company of Georgia (Jackson National). We are hereby submitting the MEDICARE SUPPLEMENT REFUND CALCULATION FORM for the year 2008 for both Pre-Standardized and Standardized Medicare Supplement coverage.

Based on the policy experience and comparison with industry benchmark, there are no refunds needed this time. Please see detail calculation attached with this letter, completed by Mr. J. Steve Keck, FSA, MAAA, our consulting actuary with Wakely Actuarial Services, Inc.

Company and Contact

Filing Contact Information

Velvet Giron, Statistician Technician I
Wortham Tower
Houston, TX 99019-2100
vgiron@manhattanlife.com
(713) 529-0045 [Phone]
(713) 529-9425[FAX]

Filing Company Information

Central United Life Insurance Company
Wortham Tower
2727 Allen Parkway
Houston, TX 77019-2100
(713) 529-0045 ext. [Phone]
CoCode: 61883
Group Code:
Group Name:
FEIN Number: 42-0884060
State of Domicile: Arkansas
Company Type:
State ID Number:

Filing Fees

Fee Required? No
Retaliatory? No
Fee Explanation:
Per Company: No

COMPANY	AMOUNT	DATE PROCESSED	TRANSACTION #
Central United Life Insurance Company	\$0.00	04/17/2009	

SERFF Tracking Number: CEUL-126112508 State: Arkansas
Filing Company: Central United Life Insurance Company State Tracking Number: 42140
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TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other
Product Name: Medicare Supplement Refund Calculation - Year 2008
Project Name/Number: Medicare Supplement Refund Calculation - Year 2008 /

Correspondence Summary

Dispositions

Status	Created By	Created On	Date Submitted
Accepted For Informational Purposes	Stephanie Fowler	04/22/2009	04/22/2009

<i>SERFF Tracking Number:</i>	<i>CEUL-126112508</i>	<i>State:</i>	<i>Arkansas</i>
<i>Filing Company:</i>	<i>Central United Life Insurance Company</i>	<i>State Tracking Number:</i>	<i>42140</i>
<i>Company Tracking Number:</i>	<i>AR_MED SUPP REF CAL_2009</i>		
<i>TOI:</i>	<i>MS06 Medicare Supplement - Other</i>	<i>Sub-TOI:</i>	<i>MS06.000 Medicare Supplement - Other</i>
<i>Product Name:</i>	<i>Medicare Supplement Refund Calculation - Year 2008</i>		
<i>Project Name/Number:</i>	<i>Medicare Supplement Refund Calculation - Year 2008 /</i>		

Disposition

Disposition Date: 04/22/2009

Implementation Date:

Status: Accepted For Informational Purposes

Comment:

Rate data does NOT apply to filing.

SERFF Tracking Number: CEUL-126112508 State: Arkansas
Filing Company: Central United Life Insurance Company State Tracking Number: 42140
Company Tracking Number: AR_MED SUPP REF CAL_2009
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other
Product Name: Medicare Supplement Refund Calculation - Year 2008
Project Name/Number: Medicare Supplement Refund Calculation - Year 2008 /

Item Type	Item Name	Item Status	Public Access
Supporting Document	Health - Actuarial Justification	Accepted for Informational Purposes	Yes

<i>SERFF Tracking Number:</i>	<i>CEUL-126112508</i>	<i>State:</i>	<i>Arkansas</i>
<i>Filing Company:</i>	<i>Central United Life Insurance Company</i>	<i>State Tracking Number:</i>	<i>42140</i>
<i>Company Tracking Number:</i>	<i>AR_MED SUPP REF CAL_2009</i>		
<i>TOI:</i>	<i>MS06 Medicare Supplement - Other</i>	<i>Sub-TOI:</i>	<i>MS06.000 Medicare Supplement - Other</i>
<i>Product Name:</i>	<i>Medicare Supplement Refund Calculation - Year 2008</i>		
<i>Project Name/Number:</i>	<i>Medicare Supplement Refund Calculation - Year 2008 /</i>		

Rate Information

Rate data does NOT apply to filing.

SERFF Tracking Number: CEUL-126112508 State: Arkansas
Filing Company: Central United Life Insurance Company State Tracking Number: 42140
Company Tracking Number: AR_MED SUPP REF CAL_2009
TOI: MS06 Medicare Supplement - Other Sub-TOI: MS06.000 Medicare Supplement - Other
Product Name: Medicare Supplement Refund Calculation - Year 2008
Project Name/Number: Medicare Supplement Refund Calculation - Year 2008 /

Supporting Document Schedules

Satisfied -Name: Health - Actuarial Justification

Review Status:

Accepted for Informational 04/22/2009
Purposes

Comments:

Attachments:

2008_Medicare Supp_AR.pdf
Plan C LOG Refund Calc 2008 - AR.pdf
Plan P LOG Refund Calc 2008 - AR.pdf

CENTRAL UNITED LIFE

April 13, 2009

Ms. Rosalind D. Minor
Director, Life & Health Division
Arkansas Insurance Department
1200 West 3rd. Street
Little Rock, Arkansas 72201-1904

Reference: NAIC #61883 **Central United Life Insurance Company**
2008 MEDICARE SUPPLEMENT REFUND CALCULATION FORM

Dear Ms. Minor:

Central United Life Insurance Company has coinsured these Medicare Supplement blocks of business on April 1, 2005 from **Life Insurance Company of Georgia (Jackson National)**. We are hereby submitting the MEDICARE SUPPLEMENT REFUND CALCULATION FORM for the year 2008 for both Pre-Standardized and Standardized Medicare Supplement coverage.

Based on the policy experience and comparison with industry benchmark, there are no refunds needed this time. Please see detail calculation attached with this letter, completed by Mr. J. Steve Keck, FSA, MAAA, our consulting actuary with Wakely Actuarial Services, Inc.

If you have any questions or comments, please contact me at (713) 821-6532, or email me at tmancill@manhattanlife.com

Very sincerely,

Tracey Mancill
Statistics Department

Enclosures
cc: State file

Central United Life Insurance Company
Wortham Tower
2727 Allen Parkway, Fifth Floor
Houston, TX 77019-2115

Phone: 713-821-6450
Toll Free: 800-669-9030
Fax: 713-529-9425



MEDICARE SUPPLEMENT REFUND CALCULATION FORM

FOR CALENDAR YEAR 2008

Type Individual SMSBP (w) C
 Delivered or Issued for Delivery in Arkansas
 Company Name Life Insurance Company of Georgia
 NAIC Group Code 229 NAIC Company Code 65471
 Address 2727 Allen Parkway, Suite 500, Houston, TX 77019-2100
 Person Completing This Exhibit J. Steven Keck, FSA, MAAA
 Title Consulting Actuary Telephone Number (727) 373-4558

<u>Line</u>	(a) Earned Premium (x)	(b) Incurred Claims (y)
1. Current Year's Experience		
a. Total (all policy Years)	0	0
b. Current year's issues (z)	0	0
c. Net (for reporting purposes = line 1a - line 1b)	0	0
2. Past Years' Experience (All Policy Years)	510,307	410,859
3. Total Experience (Net Current Year plus Past Years' Experience)	510,307	410,859
4. Refunds Last Year (Excluding Interest)	0	
5. Previous Refunds Since Inception (Excluding Interest)	0	
6. Refunds Since Inception (Excluding Interest)	0	
7. Benchmark Ratio Since Inception (SEE WORKSHEET FOR RATIO 1)	64.7%	
8. Experienced Ratio Since Inception		
$\frac{\text{Total Actual Incurred Claims (line 3, col. b)}}{\text{Total Earned Prem. (line 3, col. a) - Refunds Since Inception (line 6)}} = \text{Ratio 2} \quad \frac{410,859}{510,307} = 80.5\%$		
9. Life Years Exposed Since Inception	320	

If the Experience Ratio is less than the Benchmark Ratio, and there are more than 500 life years exposure, then proceed to calculation of refund.

10. Tolerance Permitted (obtained from credibility table) Not Credible

11. Adjustment to Incurred Claims for Credibility

Ratio 3 = Ratio 2 + Tolerance = _____

If Ratio 3 is more than Benchmark Ratio (Ratio 1), a refund or credit to premium is not required.

If Ratio 3 is less than the Benchmark Ratio, then proceed.

12. Adjusted Incurred Claims =

[Total Earned Premiums (line 3, col a) - Refunds Since Inception (line 6)]
x Ratio 3 (line 11)

13. Refund =

No Refund

Total Earned Premiums (line 3, col a) -
Refunds Since Inception (line 6) -
Adjusted Incurred Claims (line 12)
Benchmark Ratio (Ratio 1)

If the amount on line 13 is less than .005 times the annualized premium in force as of December 31 of the reporting year, then no refund is made. Otherwise, the amount on line 13 is to be refunded or credited, and a description of the refund and/or credit against premiums to be used must be attached to this form.

MEDICARE SUPPLEMENT CREDIBILITY TABLE

Life Years Exposed	
<u>Since Inception</u>	<u>Tolerance</u>
10,000 +	0.0%
5,000 - 9,999	5.0%
2,500 - 4,999	7.5%
1,000 - 2,499	10.0%
500 - 999	15.0%

If less than 500, no credibility.

- (w) "SMSBP" = Standard Medicare Supplement Benefit Plan.
- (x) Includes modal loadings and fees charged.
- (y) Excludes Active Life Reserves.
- (z) This is to be used as "Issue Year Earned Premium" for Year 1 of next year's "Worksheet for Calculation of Benchmark Ratios."

I certify that the above information and calculations are true and accurate to the best of my knowledge and belief.



Signature

J. Steven Keck, FSA, MAAA

Name

Consulting Actuary

Title

4/8/2009

Date

REPORTING FORM FOR THE CALCULATION
OF BENCHMARK RATIO SINCE INCEPTION FOR
INDIVIDUAL POLICIES FOR CALENDAR YEAR 2008

Type	Individual	SMSBP (p)	C
Delivered or Issued for Delivery in	Arkansas		
Company Name	Life Insurance Company of Georgia		
NAIC Group Code	229	NAIC Company Code	65471
Address	2727 Allen Parkway, Suite 500, Houston, TX 77019-2100		
Person Completing This Exhibit	J. Steven Keck, FSA, MAAA		
Title	Consulting Actuary	Telephone Number	(727) 373-4558

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(o)
	Earned			Cumulative				Cumulative		Policy
Year	Premium	Factor	(b) x (c)	Loss Ratio	(d) x (e)	Factor	(b) x (g)	Loss Ratio	(h) x (i)	Year Loss Ratio
1		2.770		0.442		0.000		0.000		0.40
2		4.175		0.493		0.000		0.000		0.55
3		4.175		0.493		1.194		0.659		0.65
4		4.175		0.493		2.245		0.669		0.67
5		4.175		0.493		3.170		0.678		0.69
6		4.175		0.493		3.998		0.686		0.71
7		4.175		0.493		4.754		0.695		0.73
8		4.175		0.493		5.445		0.702		0.75
9		4.175		0.493		6.075		0.708		0.76
10		4.175		0.493		6.650		0.713		0.76
11		4.175		0.493		7.176		0.717		0.76
12		4.175		0.493		7.655		0.720		0.77
13	36,541	4.175	152,558	0.493	75,211	8.093	295,725	0.723	213,809	0.77
14	7,849	4.175	32,770	0.493	16,155	8.493	66,662	0.725	48,330	0.77
15+	23,783	4.175	99,293	0.493	48,951	8.684	206,529	0.725	149,734	0.77
TOTAL		(k):	284,620	(l):	140,318	(m):	568,916	(n):	411,872	

Benchmark Ratio Since Inception (l+n)/(k+m): 64.7%

(a): Year 1 is the current calendar year - 1
Year 2 is the current calendar year - 2 (etc.)
(Example: If the current year is 1991, then:
Year 1 is 1990; Year 2 is 1989, etc.)

(b): For the calendar year on the appropriate line in column (a), the premium earned during that year for policies issued in that year.

(o): These loss ratios are not explicitly used in computing the benchmark loss ratios. They are the loss ratios, on a policy year basis, which result in the cumulative loss ratios displayed on this worksheet. They are shown here for Informational purposes only.

(p): "SMSBP" = Standard Medicare Supplement Benefit Plan.

MEDICARE SUPPLEMENT REFUND CALCULATION FORM

FOR CALENDAR YEAR 2008

Type Individual SMSBP (w) P
 Delivered or Issued for Delivery in Arkansas
 Company Name Life Insurance Company of Georgia
 NAIC Group Code 229 NAIC Company Code 65471
 Address 2727 Allen Parkway, Suite 500, Houston, TX 77019-2100
 Person Completing This Exhibit J. Steven Keck, FSA, MAAA
 Title Consulting Actuary Telephone Number (727) 373-4558

<u>Line</u>	(a) Earned Premium (x)	(b) Incurred Claims (y)
1. Current Year's Experience		
a. Total (all policy Years)	35,322	8,481
b. Current year's issues (z)	0	0
c. Net (for reporting purposes = line 1a - line 1b)	<u>35,322</u>	<u>8,481</u>
2. Past Years' Experience (All Policy Years)	<u>1,304,245</u>	<u>970,847</u>
3. Total Experience (Net Current Year plus Past Years' Experience)	<u>1,339,567</u>	<u>979,327</u>
4. Refunds Last Year (Excluding Interest)	0	
5. Previous Refunds Since Inception (Excluding Interest)	0	
6. Refunds Since Inception (Excluding Interest)	0	
7. Benchmark Ratio Since Inception (SEE WORKSHEET FOR RATIO 1)	64.0%	
8. Experienced Ratio Since Inception		
$\frac{\text{Total Actual Incurred Claims (line 3, col. b)}}{\text{Total Earned Prem. (line 3, col. a) - Refunds Since Inception (line 6)}} = \text{Ratio 2} \quad \frac{979,327}{1,339,567} = \underline{73.1\%}$		
9. Life Years Exposed Since Inception	<u>771</u>	

If the Experience Ratio is less than the Benchmark Ratio, and there are more than 500 life years exposure, then proceed to calculation of refund.

10. Tolerance Permitted (obtained from credibility table) 15.0%

11. Adjustment to Incurred Claims for Credibility

Ratio 3 = Ratio 2 + Tolerance = 88.1%

If Ratio 3 is more than Benchmark Ratio (Ratio 1), a refund or credit to premium is not required.

If Ratio 3 is less than the Benchmark Ratio, then proceed.

12. Adjusted Incurred Claims =

[Total Earned Premiums (line 3, col a) - Refunds Since Inception (line 6)]
x Ratio 3 (line 11)

13. Refund =

No Refund

Total Earned Premiums (line 3, col a) -
Refunds Since Inception (line 6) -
Adjusted Incurred Claims (line 12)
Benchmark Ratio (Ratio 1)

If the amount on line 13 is less than .005 times the annualized premium in force as of December 31 of the reporting year, then no refund is made. Otherwise, the amount on line 13 is to be refunded or credited, and a description of the refund and/or credit against premiums to be used must be attached to this form.

MEDICARE SUPPLEMENT CREDIBILITY TABLE

Life Years Exposed		
	<u>Since Inception</u>	<u>Tolerance</u>
10,000 +		0.0%
5,000 - 9,999		5.0%
2,500 - 4,999		7.5%
1,000 - 2,499		10.0%
500 - 999		15.0%

If less than 500, no credibility.

(w) "SMSBP" = Standard Medicare Supplement Benefit Plan.

(x) Includes modal loadings and fees charged.

(y) Excludes Active Life Reserves.

(z) This is to be used as "Issue Year Earned Premium" for Year 1 of next year's
"Worksheet for Calculation of Benchmark Ratios."

I certify that the above information and calculations are true and accurate to the best
of my knowledge and belief.



Signature

J. Steven Keck, FSA, MAAA

Name

Consulting Actuary

Title

4/8/2009

Date

REPORTING FORM FOR THE CALCULATION
OF BENCHMARK RATIO SINCE INCEPTION FOR
INDIVIDUAL POLICIES FOR CALENDAR YEAR 2008

Type	Individual	SMSBP (p)	P
Delivered or Issued for Delivery in	Arkansas		
Company Name	Life Insurance Company of Georgia		
NAIC Group Code	229	NAIC Company Code	65471
Address	2727 Allen Parkway, Suite 500, Houston, TX 77019-2100		
Person Completing This Exhibit	J. Steven Keck, FSA, MAAA		
Title	Consulting Actuary	Telephone Number	(727) 373-4558

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(o)
	Earned			Cumulative				Cumulative		Policy
Year	Premium	Factor	(b) x (c)	Loss	(d) x (e)	Factor	(b) x (g)	Loss	(h) x (i)	Year Loss
				Ratio				Ratio		Ratio
1		2.770		0.442		0.000		0.000		0.40
2		4.175		0.493		0.000		0.000		0.55
3		4.175		0.493		1.194		0.659		0.65
4		4.175		0.493		2.245		0.669		0.67
5		4.175		0.493		3.170		0.678		0.69
6		4.175		0.493		3.998		0.686		0.71
7		4.175		0.493		4.754		0.695		0.73
8		4.175		0.493		5.445		0.702		0.75
9		4.175		0.493		6.075		0.708		0.76
10		4.175		0.493		6.650		0.713		0.76
11		4.175		0.493		7.176		0.717		0.76
12	247,763	4.175	1,034,410	0.493	509,964	7.655	1,896,625	0.720	1,365,570	0.77
13		4.175		0.493		8.093		0.723		0.77
14		4.175		0.493		8.493		0.725		0.77
15+		4.175		0.493		8.684		0.725		0.77
TOTAL		(k):	1,034,410	(l):	509,964	(m):	1,896,625	(n):	1,365,570	

Benchmark Ratio Since Inception (l+n)/(k+m): 64.0%

(a): Year 1 is the current calendar year - 1
Year 2 is the current calendar year - 2 (etc.)
(Example: If the current year is 1991, then:
Year 1 is 1990; Year 2 is 1989, etc.)

(b): For the calendar year on the appropriate line in column (a), the premium earned during that year for policies issued in that year.

(o): These loss ratios are not explicitly used in computing the benchmark loss ratios. They are the loss ratios, on a policy year basis, which result in the cumulative loss ratios displayed on this worksheet. They are shown here for Informational purposes only.

(p): "SMSBP" = Standard Medicare Supplement Benefit Plan.